



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

Norman H. Bangertter

Governor

Dee C. Hansen

Executive Director

Robert L. Morgan

State Engineer

1636 West North Temple, Suite 220

Salt Lake City, Utah 84116-3156

801-538-7240

March 10, 1992

Mr. John E. Moesser
Lower Jordan River Commissioner
3581 South 5600 West
West Valley City, UT 84120

Dear Mr. Moesser:

During the past several years we have seen a significant amount of change in the historical water use practices in Salt Lake Valley. In the future we will undoubtedly see more transfers from agricultural water use to municipal and industrial uses. As these changes occur it is our responsibility to protect existing water rights from potential impairment.

In order to better manage these changing conditions, we would like to improve our overall water distribution and data collection within the valley. In this regard, I am hereby requesting that you begin to actively regulate, measure and report all diversions from the Lower Jordan River, including the Surplus Canal. This should cover all diversions downstream of the Brighton Canal located in Section 1, T2S, R1W SLB&M. In making this request I realize the demands this will place on you. However, I am willing to dedicate Division staff to help you in identifying diversions and establishing adequate measuring devices. To also assist in this effort, I will contact the U. S. Geological Survey (USGS) and make arrangements for you to access their measuring devices for the Jordan River and the Surplus Canal near 2100 South. It is recommended that you discontinue your measurements and reporting of these two stations and use the USGS data. For your information we began operating a gaging station on the Jordan River at 400 North last year. This station is maintained in conjunction with Salt Lake County Flood Control and if this data would be useful to you, we can make arrangements for you to access the data in a timely manner.

We would like to start to have you report, in your annual report, the actual water delivered to or diverted by each individual water right on the system. I have directed my staff to prepare an updated distribution schedule for the Lower Jordan River which will show all water rights diverting from the Jordan River, their point of diversion, uses and priority date. I would appreciate receiving your input as to whether there are adequate measuring devices currently available to begin reporting these diversions. If the

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structures are not available, then I would appreciate any comments you would have concerning the time that would be necessary to install such structures. I realize that it may take several years to fully implement this request, but we need to begin this year.

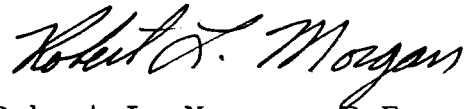
The streams/diversions that I would like to have you give your immediate attention to ensure that proper measuring devices are installed and a complete flow record is maintained are as follows:

- 1) Brighton Canal
- 2) Riverside Ditch
- 3) Northpoint Consolidated Canal
- 4) Surplus Canal at Hustead Dam
- 5) Jordan Fur & Reclamation Canal
- 6) Jordan River at Cudahy Lane

As you move ahead with this effort I would like you to work with Jim Riley, Regional Engineer, to coordinate the exact location of all measurements and to resolve any issues which arise.

In making this request, it is my hope that you can accomplish these items under the existing budget and we should with the assistance of the Division staff. Please, give this matter some serious consideration and I would like to discuss it personally with you in more detail. I will be out of the office for the next several weeks but you can contact my secretary to set up an appointment.

Sincerely,



Robert L. Morgan, P.E.
State Engineer

RLM/wk

pc: Lee Sim
Jim Riley
Lower Jordan River Distribution Committee